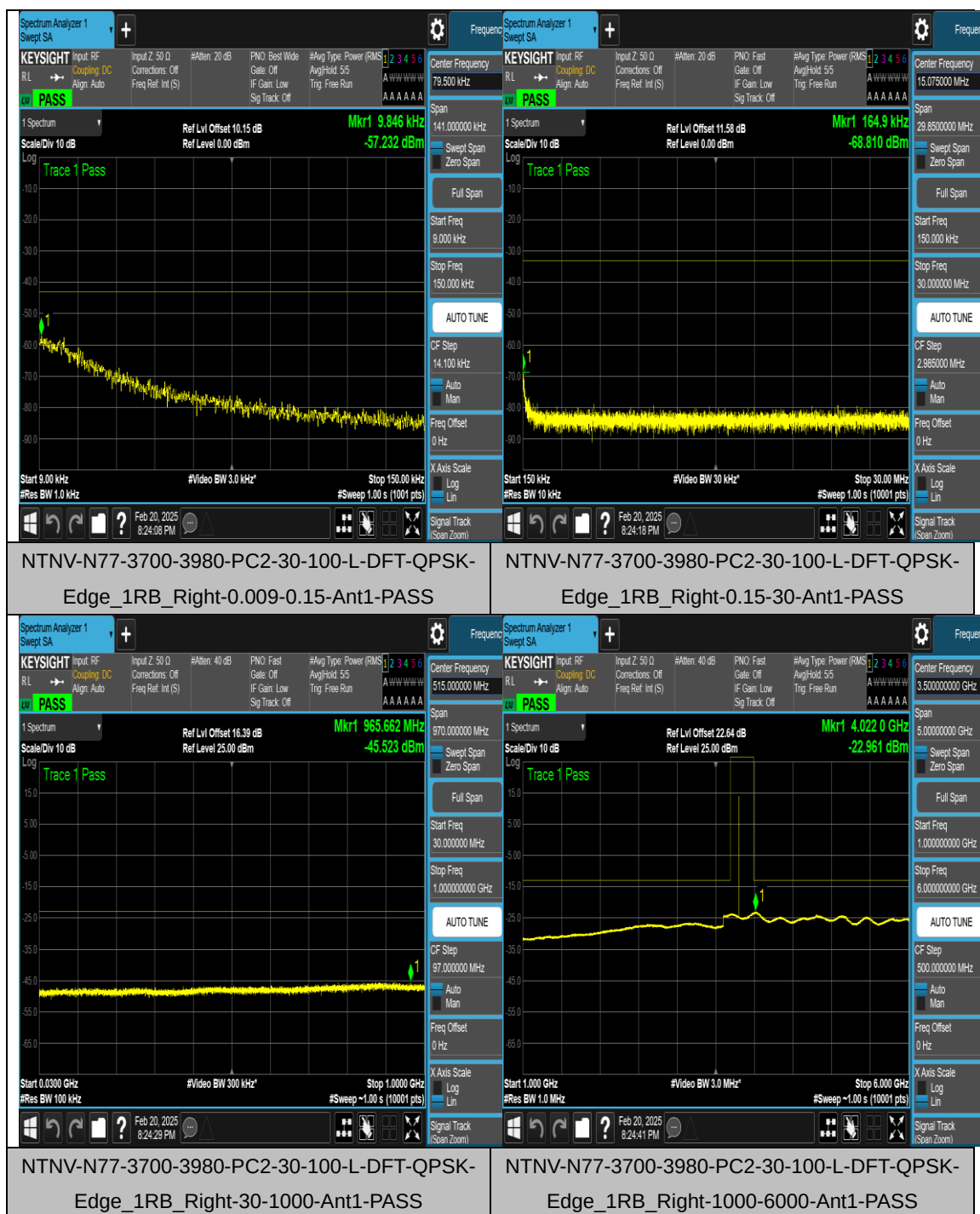
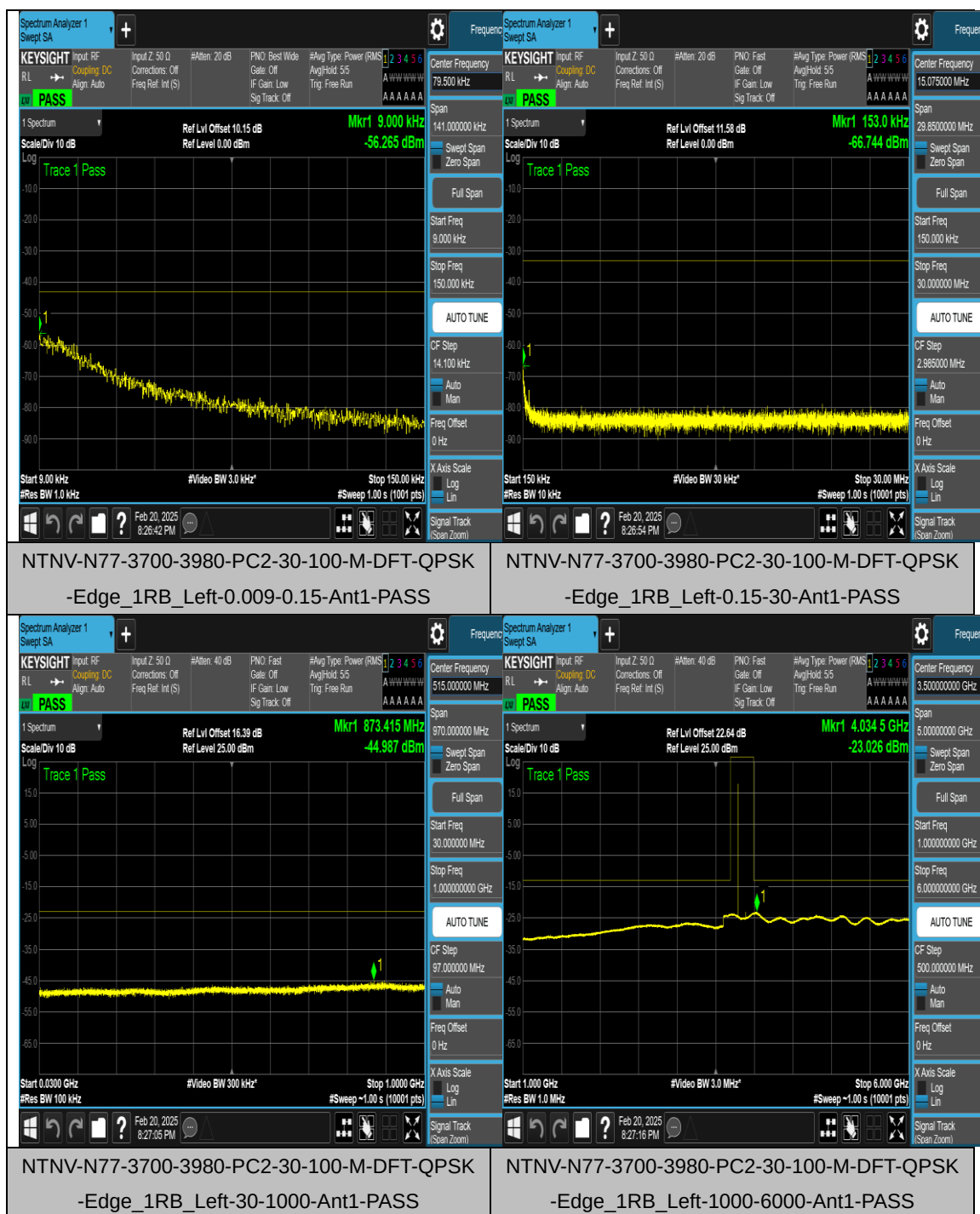


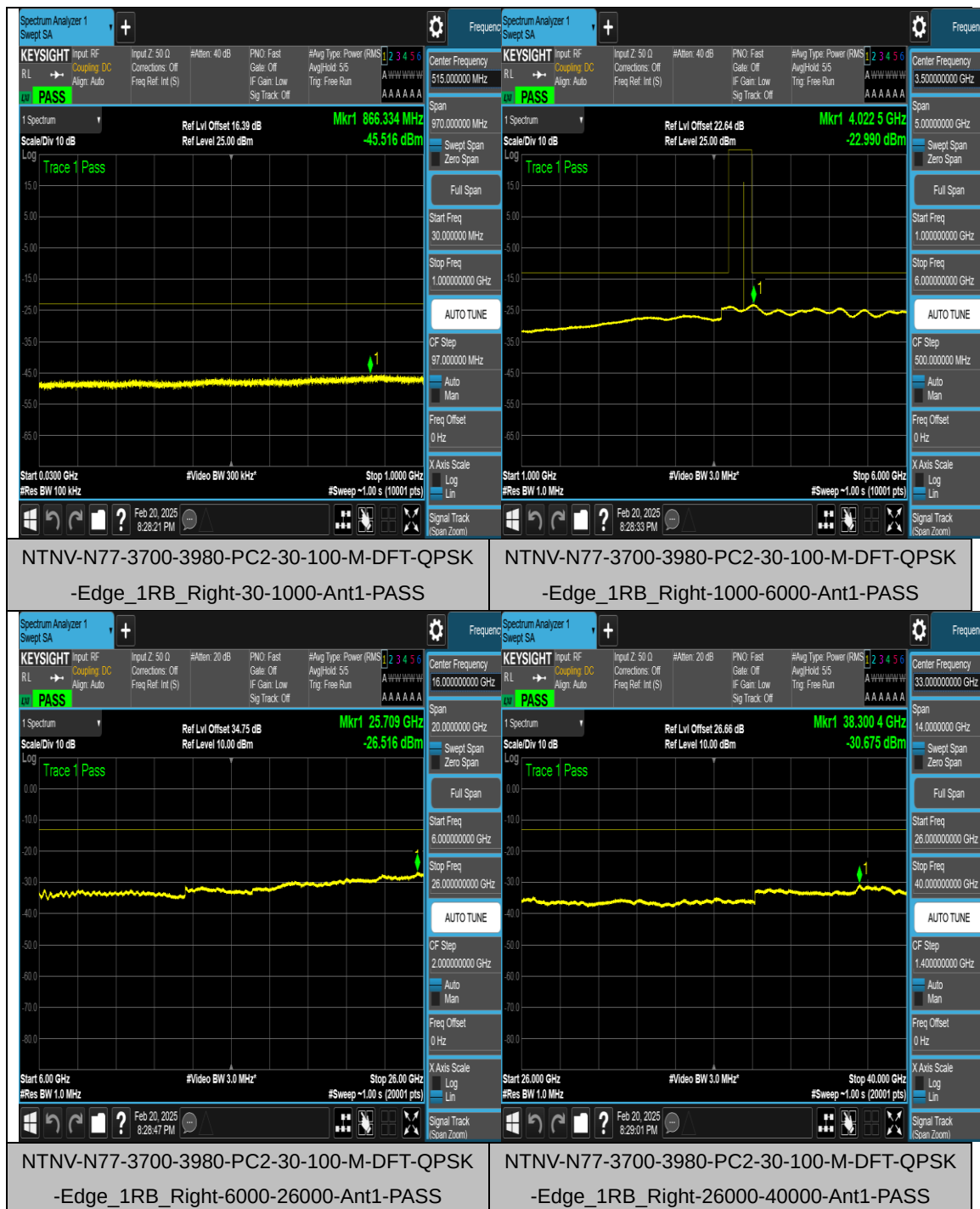


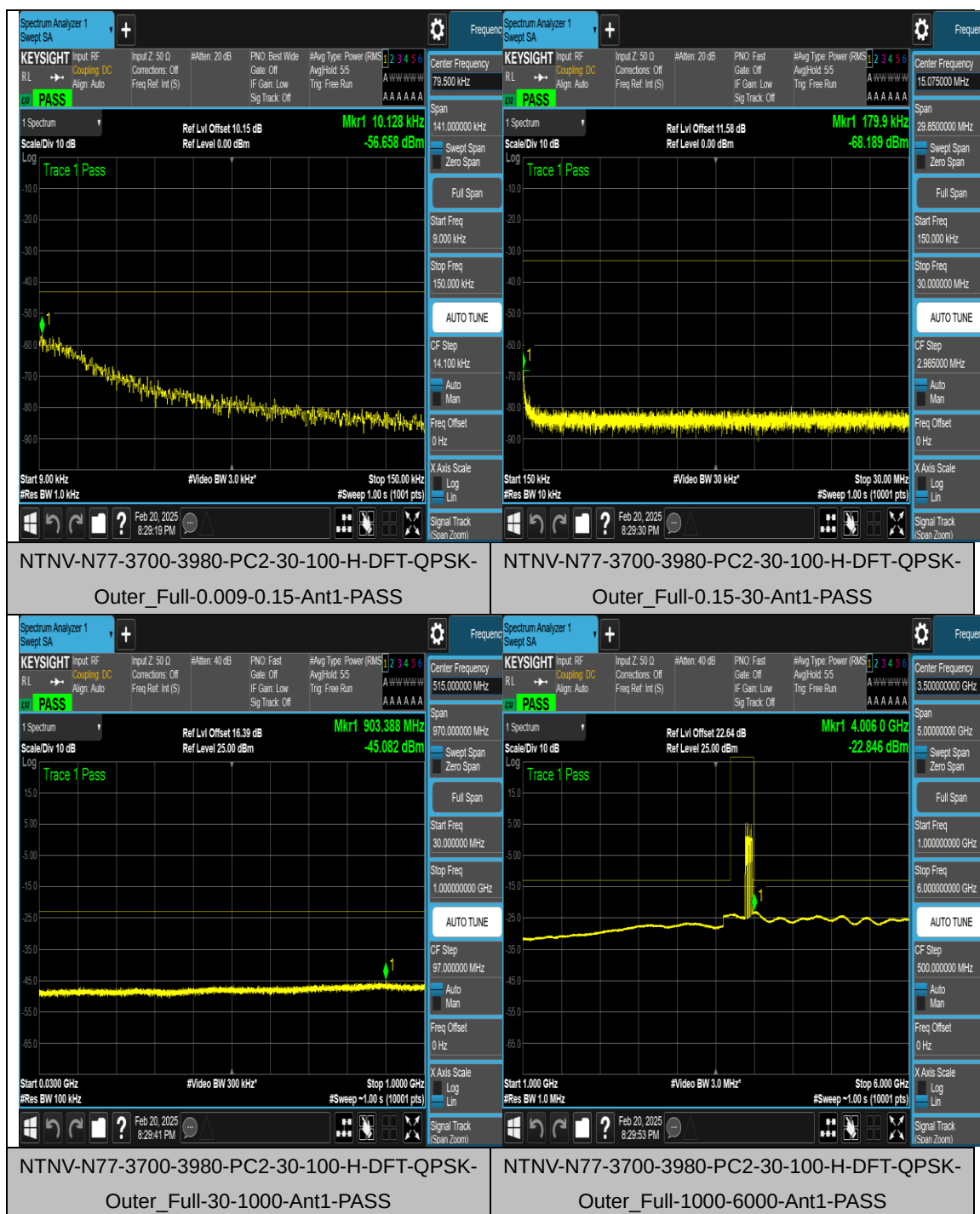


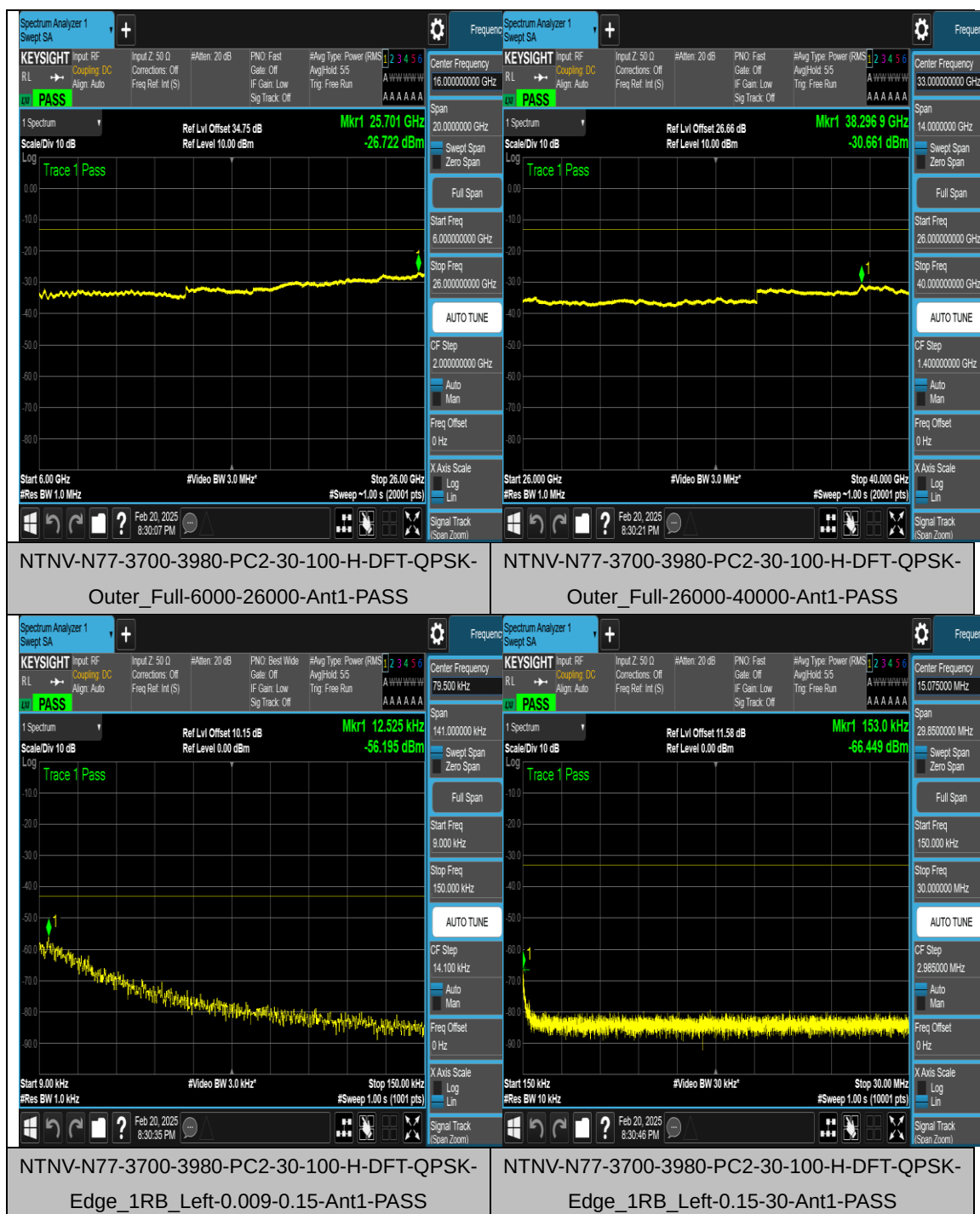




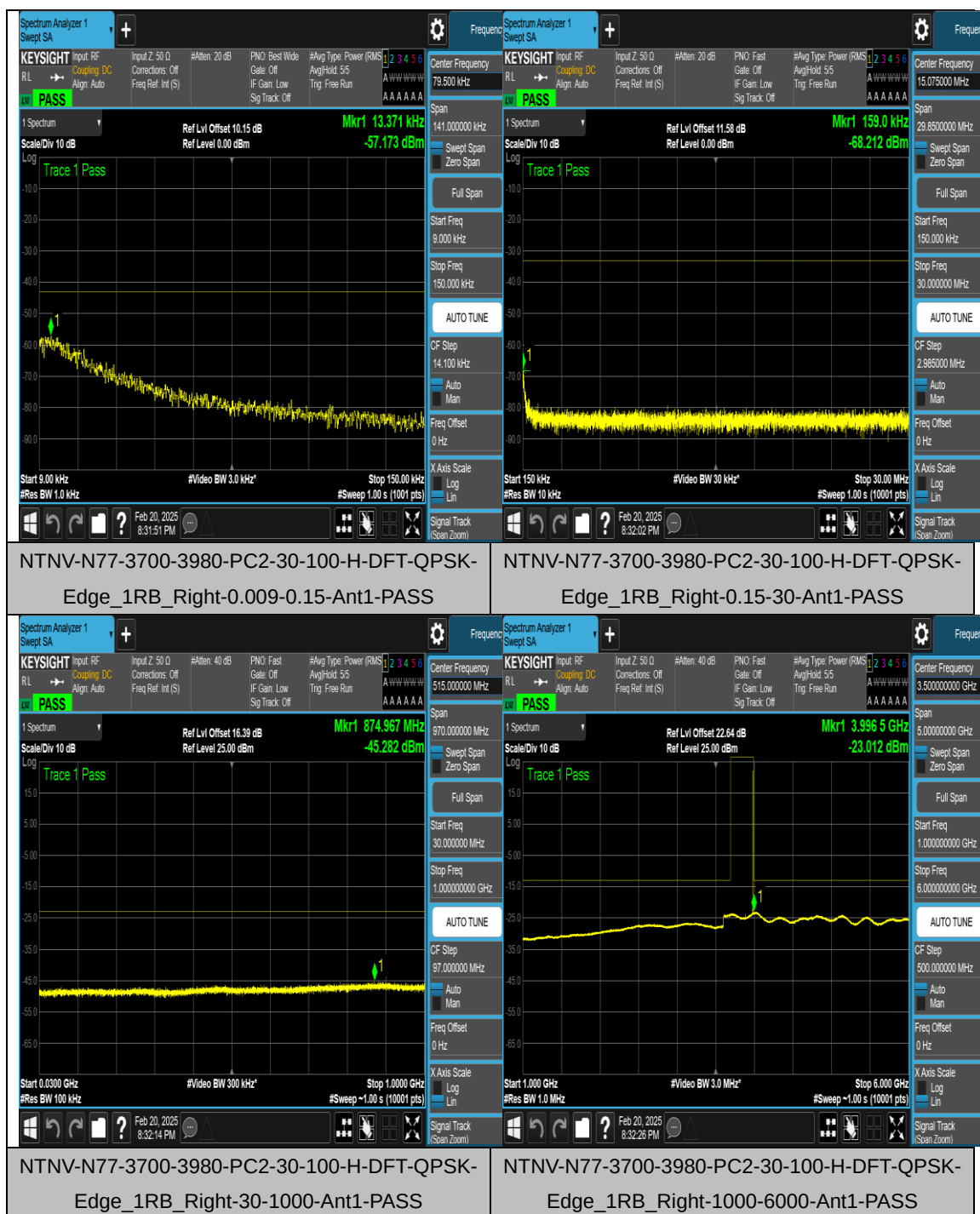


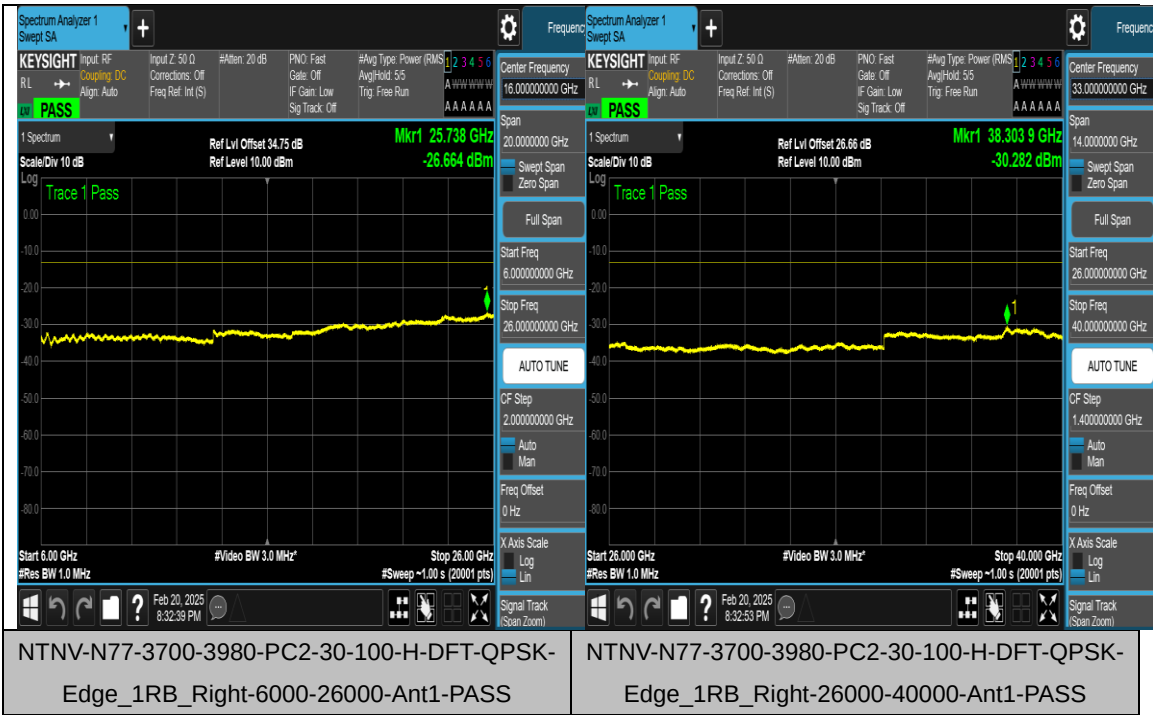












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-3.250000	-0.000877	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-7.430000	-0.002004	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-5.860000	-0.001582	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-2.430000	-0.000656	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-3.210000	-0.000866	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	VH	NT	1.840000	0.000497	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-1.650000	-0.000430	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-4.510000	-0.001174	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-4.570000	-0.001190	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-4.000000	-0.001042	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-4.980000	-0.001297	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-4.810000	-0.001253	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-0.970000	-0.000244	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-2.320000	-0.000584	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-2.940000	-0.000740	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-4.490000	-0.001130	PASS
N77-370	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-5.960000	-0.001499	PASS

0-3980										
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-1.740000	-0.000438	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-6.700000	-0.001807	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-8.440000	-0.002276	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-1.710000	-0.000461	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-3.170000	-0.000855	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-4.320000	-0.001165	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-2.880000	-0.000777	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-3.200000	-0.000833	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-1.140000	-0.000297	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	VH	NT	-7.850000	-0.002043	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-4.810000	-0.001253	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-1.180000	-0.000307	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-1.850000	-0.000482	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-4.380000	-0.001103	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-7.650000	-0.001926	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-0.980000	-0.000247	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-8.320000	-0.002094	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-0.890000	-0.000224	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-9.570000	-0.002409	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-2.210000	-0.000596	PASS
N77-370	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-8.840000	-0.002383	PASS

0-3980										
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-2.920000	-0.000787	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-6.170000	-0.001663	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-1.400000	-0.000377	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-7.470000	-0.002013	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-3.780000	-0.000984	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-8.390000	-0.002185	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-5.570000	-0.001451	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-3.580000	-0.000932	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-5.280000	-0.001375	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-2.069999	-0.000539	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-3.210000	-0.000809	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-4.110000	-0.001035	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-3.650000	-0.000919	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-1.110000	-0.000280	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VN	NT	3.540000	0.000892	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-2.950000	-0.000743	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VL	NT	-8.170000	-0.002199	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-2.420000	-0.000651	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-3.180000	-0.000856	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-11.890000	-0.003201	PASS
N77-370	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-3.370000	-0.000907	PASS

0-3980										
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-5.430000	-0.001462	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-1.570000	-0.000409	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VN	NT	0.570000	0.000148	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-9.400000	-0.002448	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-4.139999	-0.001078	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-5.370000	-0.001398	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-8.590000	-0.002237	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-2.060000	-0.000520	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-1.020000	-0.000257	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-5.940000	-0.001498	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-1.000000	-0.000252	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-2.570000	-0.000648	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	VH	NT	0.790000	0.000199	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-2.510000	-0.000675	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-3.710000	-0.000997	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-5.270000	-0.001417	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-1.690000	-0.000454	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-4.510000	-0.001212	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-2.870000	-0.000772	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-0.020000	-0.000005	PASS
N77-370	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-5.000000	-0.001302	PASS

0-3980										
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-3.070000	-0.000799	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-4.740000	-0.001234	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-3.110000	-0.000810	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-4.620000	-0.001203	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VL	NT	3.690000	0.000932	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VN	NT	2.680000	0.000677	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-2.060000	-0.000520	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-2.740000	-0.000692	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-3.230000	-0.000816	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	VH	NT	0.420000	0.000106	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-5.490000	-0.001474	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-4.430000	-0.001189	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-5.930000	-0.001592	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-2.840000	-0.000762	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-1.040000	-0.000279	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-5.030000	-0.001350	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-3.930000	-0.001023	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-4.700000	-0.001224	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-5.740000	-0.001495	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-3.490000	-0.000909	PASS
N77-370	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-9.000000	-0.002344	PASS

0-3980										
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-3.630000	-0.000945	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-4.470000	-0.001130	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-7.450000	-0.001884	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	VH	NT	1.550000	0.000392	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VL	NT	2.310000	0.000584	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-6.570000	-0.001661	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	VH	NT	0.590000	0.000149	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-3.110000	-0.000834	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-3.040000	-0.000815	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-5.300000	-0.001421	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-2.600000	-0.000697	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-2.330000	-0.000625	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	VH	NT	3.260000	0.000874	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-10.220000	-0.002661	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VN	NT	1.860000	0.000484	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-2.310000	-0.000602	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-5.520000	-0.001438	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-4.830000	-0.001258	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-1.990000	-0.000518	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VL	NT	1.960000	0.000496	PASS
N77-370	30	60	DFT-QPSK	H	Outer_Full	VN	NT	0.590000	0.000149	PASS

0-3980										
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	VH	NT	0.640000	0.000162	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VL	NT	2.520000	0.000638	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VN	NT	8.540000	0.002162	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-4.370000	-0.001106	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VL	NT	-6.100000	-0.001633	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VN	NT	-8.090000	-0.002166	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	VH	NT	-4.770000	-0.001277	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VL	NT	-5.500000	-0.001473	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VN	NT	-0.860000	-0.000230	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	VH	NT	-3.110000	-0.000833	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VL	NT	-3.280000	-0.000854	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VN	NT	-2.900000	-0.000755	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	VH	NT	-4.980000	-0.001297	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VL	NT	0.000000	0.000000	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VN	NT	0.080000	0.000021	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	VH	NT	-1.740000	-0.000453	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VL	NT	-2.840000	-0.000720	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VN	NT	-2.510000	-0.000636	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	VH	NT	-1.410000	-0.000357	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VL	NT	-6.780000	-0.001719	PASS
N77-370	30	70	DFT-16QAM	H	Outer_Full	VN	NT	0.280000	0.000071	PASS

0-3980										
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	VH	NT	1.710000	0.000433	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-2.110000	-0.000564	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-1.720000	-0.000460	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-3.380000	-0.000904	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-3.430000	-0.000917	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VN	NT	1.740000	0.000465	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-2.380000	-0.000636	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-13.310000	-0.003466	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-2.900000	-0.000755	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	VH	NT	3.850000	0.001003	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-4.800000	-0.001250	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-0.620000	-0.000161	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-0.430000	-0.000112	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-5.760000	-0.001462	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-2.700000	-0.000685	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-5.790000	-0.001470	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VL	NT	0.210000	0.000053	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-1.630000	-0.000414	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	VH	NT	0.680000	0.000173	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-2.810000	-0.000750	PASS
N77-370	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-4.840000	-0.001292	PASS

0-3980										
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	VH	NT	1.100000	0.000294	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-2.590000	-0.000692	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-2.460000	-0.000657	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-5.460000	-0.001458	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VL	NT	1.620000	0.000422	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-2.350000	-0.000612	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-4.150000	-0.001081	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-4.099999	-0.001068	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-0.400000	-0.000104	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-5.670000	-0.001477	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-9.030000	-0.002295	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-0.330000	-0.000084	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-6.080000	-0.001545	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-3.720000	-0.000945	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-8.890000	-0.002259	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-1.480000	-0.000376	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-4.310000	-0.001149	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-3.810000	-0.001016	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-6.610000	-0.001763	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-5.880000	-0.001568	PASS
N77-370	30	100	DFT-16QAM	L	Outer_Full	VN	NT	0.070000	0.000019	PASS

0-3980										
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-2.770000	-0.000739	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-2.910000	-0.000758	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-3.090000	-0.000805	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-4.090000	-0.001065	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-1.570000	-0.000409	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-5.680000	-0.001479	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-6.580000	-0.001714	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-2.500000	-0.000636	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-4.800000	-0.001221	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-0.780000	-0.000198	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-1.840000	-0.000468	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-0.620000	-0.000158	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-1.760000	-0.000448	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-4.040000	-0.001090	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-2.080000	-0.000561	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-1.990000	-0.000537	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	0	-2.250000	-0.000607	PASS

N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	10	-2.410000	-0.000650	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	20	-2.900000	-0.000783	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	30	-6.280000	-0.001695	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	40	0.690000	0.000186	PASS
N77-370 0-3980	30	10	DFT-QPSK	L	Outer_Full	NV	50	-3.660000	-0.000988	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-5.230000	-0.001412	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-5.510000	-0.001487	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-2.120000	-0.000572	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	0	-4.810000	-0.001298	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	10	-6.360000	-0.001717	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	20	-5.550000	-0.001498	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	30	-2.480000	-0.000669	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	40	-5.980000	-0.001614	PASS
N77-370 0-3980	30	10	DFT-16QAM	L	Outer_Full	NV	50	-6.500000	-0.001754	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-1.980000	-0.000516	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-20	2.510000	0.000654	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-1.160000	-0.000302	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	0	-5.450000	-0.001419	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	10	-3.420000	-0.000891	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	20	-0.670000	-0.000174	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	30	-7.960000	-0.002073	PASS

N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	40	-3.170000	-0.000826	PASS
N77-370 0-3980	30	10	DFT-QPSK	M	Outer_Full	NV	50	-2.620000	-0.000682	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-3.860000	-0.001005	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-5.920000	-0.001542	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-1.790000	-0.000466	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	0	-5.180000	-0.001349	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	10	-2.230000	-0.000581	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	20	-0.490000	-0.000128	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	30	-1.600000	-0.000417	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	40	-2.080000	-0.000542	PASS
N77-370 0-3980	30	10	DFT-16QAM	M	Outer_Full	NV	50	0.090000	0.000023	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-3.130000	-0.000787	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-5.340000	-0.001343	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-3.010000	-0.000757	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	0	-2.610000	-0.000657	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	10	-1.080000	-0.000272	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	20	0.760000	0.000191	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	30	1.540000	0.000387	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	40	-6.470000	-0.001628	PASS
N77-370 0-3980	30	10	DFT-QPSK	H	Outer_Full	NV	50	-0.520000	-0.000131	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-3.000000	-0.000755	PASS

N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-7.470000	-0.001879	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	-10	1.500000	0.000377	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	0	-3.500000	-0.000881	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	10	-4.360000	-0.001097	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	20	-2.500000	-0.000629	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	30	-1.380000	-0.000347	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	40	3.070000	0.000772	PASS
N77-370 0-3980	30	10	DFT-16QAM	H	Outer_Full	NV	50	0.290000	0.000073	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-2.440000	-0.000658	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-5.710000	-0.001540	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-4.980000	-0.001343	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	0	-1.910000	-0.000515	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	10	-7.430000	-0.002004	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	20	-2.240000	-0.000604	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	30	-1.980000	-0.000534	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	40	0.910000	0.000245	PASS
N77-370 0-3980	30	15	DFT-QPSK	L	Outer_Full	NV	50	-7.460000	-0.002012	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-3.260000	-0.000879	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-4.980000	-0.001343	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-6.910000	-0.001864	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	0	-2.940000	-0.000793	PASS

N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	10	-8.189999	-0.002209	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	20	-0.430000	-0.000116	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	30	-0.570000	-0.000154	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	40	-9.160000	-0.002471	PASS
N77-370 0-3980	30	15	DFT-16QAM	L	Outer_Full	NV	50	-3.950000	-0.001065	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-3.550000	-0.000924	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-20	1.550000	0.000404	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-3.320000	-0.000865	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	0	-3.320000	-0.000865	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	10	-6.450000	-0.001680	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	20	-4.300000	-0.001120	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	30	-1.470000	-0.000383	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	40	-6.160000	-0.001604	PASS
N77-370 0-3980	30	15	DFT-QPSK	M	Outer_Full	NV	50	-4.880000	-0.001271	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-1.960000	-0.000510	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-11.380000	-0.002964	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-3.990000	-0.001039	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	0	-3.720000	-0.000969	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	10	-8.690000	-0.002263	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	20	-9.800000	-0.002552	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	30	-2.720000	-0.000708	PASS

N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	40	-8.550000	-0.002227	PASS
N77-370 0-3980	30	15	DFT-16QAM	M	Outer_Full	NV	50	-3.460000	-0.000901	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-6.130000	-0.001543	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-4.400000	-0.001108	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-5.600000	-0.001410	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	0	-7.790000	-0.001961	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	10	-5.520000	-0.001390	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	20	-2.200000	-0.000554	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	30	1.510000	0.000380	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	40	-4.450000	-0.001120	PASS
N77-370 0-3980	30	15	DFT-QPSK	H	Outer_Full	NV	50	-1.920000	-0.000483	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-30	-2.780000	-0.000700	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-4.370000	-0.001100	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-0.670000	-0.000169	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	0	-3.370000	-0.000848	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	10	-3.450000	-0.000868	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	20	-1.670000	-0.000420	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	30	-6.230000	-0.001568	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	40	-4.170000	-0.001050	PASS
N77-370 0-3980	30	15	DFT-16QAM	H	Outer_Full	NV	50	-5.170000	-0.001301	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-5.470000	-0.001474	PASS

N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-4.490000	-0.001210	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	0.350000	0.000094	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	0	-2.460000	-0.000663	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	10	-5.330000	-0.001437	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	20	-4.420000	-0.001191	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	30	-3.400000	-0.000916	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	40	-6.020000	-0.001623	PASS
N77-370 0-3980	30	20	DFT-QPSK	L	Outer_Full	NV	50	-6.520000	-0.001757	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-5.430000	-0.001464	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-5.570000	-0.001501	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-6.090000	-0.001642	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	0	-2.940000	-0.000792	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	10	-3.990000	-0.001075	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	20	-3.990000	-0.001075	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	30	-2.500000	-0.000674	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	40	-1.970000	-0.000531	PASS
N77-370 0-3980	30	20	DFT-16QAM	L	Outer_Full	NV	50	-3.250000	-0.000876	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-5.970000	-0.001555	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-4.450000	-0.001159	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-5.910000	-0.001539	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	0	-3.280000	-0.000854	PASS

N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	10	-8.160000	-0.002125	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	20	-2.990000	-0.000779	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	30	-4.270000	-0.001112	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	40	-2.700000	-0.000703	PASS
N77-370 0-3980	30	20	DFT-QPSK	M	Outer_Full	NV	50	-5.850000	-0.001523	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-9.970000	-0.002596	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-1.520000	-0.000396	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-5.890000	-0.001534	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	0	-3.570000	-0.000930	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	10	2.480000	0.000646	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	20	-10.260000	-0.002672	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	30	-3.640000	-0.000948	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	40	-9.120000	-0.002375	PASS
N77-370 0-3980	30	20	DFT-16QAM	M	Outer_Full	NV	50	-12.960000	-0.003375	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-3.220000	-0.000811	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-20	1.870000	0.000471	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-7.110000	-0.001791	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	0	-2.400000	-0.000605	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	10	-4.370000	-0.001101	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	20	-9.560000	-0.002408	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	30	-1.890000	-0.000476	PASS

N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	40	-3.900000	-0.000982	PASS
N77-370 0-3980	30	20	DFT-QPSK	H	Outer_Full	NV	50	-1.730000	-0.000436	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-30	2.080000	0.000524	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-20	1.180000	0.000297	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-2.270000	-0.000572	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	0	-6.870000	-0.001730	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	10	2.930000	0.000738	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	20	-4.330000	-0.001091	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	30	-3.150000	-0.000793	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	40	-6.310000	-0.001589	PASS
N77-370 0-3980	30	20	DFT-16QAM	H	Outer_Full	NV	50	-1.300000	-0.000327	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-10.690000	-0.002878	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-1.630000	-0.000439	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-3.150000	-0.000848	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	0	-6.590000	-0.001774	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	10	-7.100000	-0.001911	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	20	-6.890000	-0.001855	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	30	-0.960000	-0.000258	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	40	0.060000	0.000016	PASS
N77-370 0-3980	30	30	DFT-QPSK	L	Outer_Full	NV	50	-2.600000	-0.000700	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-9.950000	-0.002678	PASS

N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-3.690000	-0.000993	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-8.770000	-0.002361	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	0	-0.470000	-0.000127	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	10	-6.420000	-0.001728	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	20	-7.300000	-0.001965	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	30	-3.530000	-0.000950	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	40	-5.720000	-0.001540	PASS
N77-370 0-3980	30	30	DFT-16QAM	L	Outer_Full	NV	50	1.020000	0.000275	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-0.460000	-0.000120	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-3.480000	-0.000906	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-1.470000	-0.000383	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	0	-0.550000	-0.000143	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	10	-3.650000	-0.000951	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	20	-2.710000	-0.000706	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	30	-4.870000	-0.001268	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	40	-1.140000	-0.000297	PASS
N77-370 0-3980	30	30	DFT-QPSK	M	Outer_Full	NV	50	-6.500000	-0.001693	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-5.830000	-0.001518	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-3.950000	-0.001029	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-4.010000	-0.001044	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	0	-4.220000	-0.001099	PASS

N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	10	-0.020000	-0.000005	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	20	-5.840000	-0.001521	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	30	-5.390000	-0.001404	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	40	-2.780000	-0.000724	PASS
N77-370 0-3980	30	30	DFT-16QAM	M	Outer_Full	NV	50	-5.580000	-0.001453	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-2.510000	-0.000633	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-1.760000	-0.000444	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	-10	2.470000	0.000623	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	0	-1.260000	-0.000318	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	10	-7.060000	-0.001781	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	20	-2.720000	-0.000686	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	30	-1.630000	-0.000411	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	40	3.870000	0.000976	PASS
N77-370 0-3980	30	30	DFT-QPSK	H	Outer_Full	NV	50	-2.830000	-0.000714	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-3.610000	-0.000910	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-5.330000	-0.001344	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	-10	2.960000	0.000747	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	0	-0.860000	-0.000217	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	10	-2.560000	-0.000646	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	20	-3.420000	-0.000863	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	30	-3.390000	-0.000855	PASS

N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	40	3.530000	0.000890	PASS
N77-370 0-3980	30	30	DFT-16QAM	H	Outer_Full	NV	50	-4.430000	-0.001117	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-3.020000	-0.000812	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-20	1.100000	0.000296	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-5.750000	-0.001546	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	0	-0.880000	-0.000237	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	10	-9.240000	-0.002484	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	20	-10.210000	-0.002745	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	30	-2.380000	-0.000640	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	40	-8.460000	-0.002274	PASS
N77-370 0-3980	30	40	DFT-QPSK	L	Outer_Full	NV	50	-4.810000	-0.001293	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-5.140000	-0.001382	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-2.380000	-0.000640	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-5.090000	-0.001368	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	0	-6.730000	-0.001809	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	10	-7.520000	-0.002022	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	20	-2.740000	-0.000737	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	30	-5.390000	-0.001449	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	40	-0.230000	-0.000062	PASS
N77-370 0-3980	30	40	DFT-16QAM	L	Outer_Full	NV	50	-1.170000	-0.000315	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-6.370000	-0.001659	PASS

N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-4.800000	-0.001250	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	-10	2.550000	0.000664	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	0	-4.950000	-0.001289	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	10	-3.940000	-0.001026	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	20	-0.660000	-0.000172	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	30	-1.270000	-0.000331	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	40	-0.620000	-0.000161	PASS
N77-370 0-3980	30	40	DFT-QPSK	M	Outer_Full	NV	50	-7.980000	-0.002078	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-6.070000	-0.001581	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-0.280000	-0.000073	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-3.640000	-0.000948	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	0	-1.130000	-0.000294	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	10	-7.950000	-0.002070	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	20	-9.810000	-0.002555	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	30	-3.810000	-0.000992	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	40	-7.030000	-0.001831	PASS
N77-370 0-3980	30	40	DFT-16QAM	M	Outer_Full	NV	50	-3.920000	-0.001021	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-2.430000	-0.000614	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-1.270000	-0.000321	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	-10	0.870000	0.000220	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	0	2.400000	0.000606	PASS

N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	10	0.430000	0.000109	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	20	-1.970000	-0.000497	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	30	0.440000	0.000111	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	40	1.200000	0.000303	PASS
N77-370 0-3980	30	40	DFT-QPSK	H	Outer_Full	NV	50	-0.630000	-0.000159	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-30	5.530000	0.001396	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-0.450000	-0.000114	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-2.970000	-0.000750	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	0	2.600000	0.000657	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	10	0.040000	0.000010	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	20	0.350000	0.000088	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	30	0.110000	0.000028	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	40	-2.860000	-0.000722	PASS
N77-370 0-3980	30	40	DFT-16QAM	H	Outer_Full	NV	50	0.060000	0.000015	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-4.090000	-0.001098	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-3.780000	-0.001015	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	-10	1.190000	0.000319	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	0	-1.060000	-0.000285	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	10	-3.460000	-0.000929	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	20	-3.130000	-0.000840	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	30	-1.940000	-0.000521	PASS

N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	40	-1.770000	-0.000475	PASS
N77-370 0-3980	30	50	DFT-QPSK	L	Outer_Full	NV	50	-2.590000	-0.000695	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-30	0.090000	0.000024	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-3.820000	-0.001026	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-0.350000	-0.000094	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	0	-1.660000	-0.000446	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	10	-6.740000	-0.001809	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	20	-0.190000	-0.000051	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	30	-7.050000	-0.001893	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	40	-0.580000	-0.000156	PASS
N77-370 0-3980	30	50	DFT-16QAM	L	Outer_Full	NV	50	-1.580000	-0.000424	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-4.170000	-0.001086	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-1.380000	-0.000359	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-4.680000	-0.001219	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	0	2.280000	0.000594	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	10	-5.240000	-0.001365	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	20	-6.790000	-0.001768	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	30	-7.660000	-0.001994	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	40	0.910000	0.000237	PASS
N77-370 0-3980	30	50	DFT-QPSK	M	Outer_Full	NV	50	2.450000	0.000638	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-1.900000	-0.000495	PASS

N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-2.180000	-0.000568	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-7.670000	-0.001997	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	0	-11.600000	-0.003021	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	10	1.120000	0.000292	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	20	0.510000	0.000133	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	30	-3.270000	-0.000852	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	40	-1.330000	-0.000346	PASS
N77-370 0-3980	30	50	DFT-16QAM	M	Outer_Full	NV	50	-0.500000	-0.000130	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-30	0.210000	0.000053	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-1.450000	-0.000367	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	-10	0.600000	0.000152	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	0	-3.910000	-0.000989	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	10	1.280000	0.000324	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	20	2.650000	0.000670	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	30	2.260000	0.000571	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	40	1.340000	0.000339	PASS
N77-370 0-3980	30	50	DFT-QPSK	H	Outer_Full	NV	50	-0.640000	-0.000162	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-30	0.880000	0.000223	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-2.130000	-0.000539	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-2.840000	-0.000718	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	0	-1.670000	-0.000422	PASS

N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	10	0.380000	0.000096	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	20	-5.150000	-0.001302	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	30	2.240000	0.000566	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	40	1.830000	0.000463	PASS
N77-370 0-3980	30	50	DFT-16QAM	H	Outer_Full	NV	50	0.070000	0.000018	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-30	1.320000	0.000354	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-2.500000	-0.000670	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-2.890000	-0.000775	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	0	-2.690000	-0.000721	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	10	-1.480000	-0.000397	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	20	-6.640000	-0.001780	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	30	2.990000	0.000802	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	40	-5.500000	-0.001475	PASS
N77-370 0-3980	30	60	DFT-QPSK	L	Outer_Full	NV	50	-4.099999	-0.001099	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-3.920000	-0.001051	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-5.770000	-0.001547	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-6.430000	-0.001724	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	0	-1.470000	-0.000394	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	10	-2.530000	-0.000678	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	20	-0.860000	-0.000231	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	30	0.900000	0.000241	PASS

N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	40	-3.630000	-0.000973	PASS
N77-370 0-3980	30	60	DFT-16QAM	L	Outer_Full	NV	50	-6.770000	-0.001815	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-2.370000	-0.000617	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-6.090000	-0.001586	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-1.780000	-0.000464	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	0	-6.140000	-0.001599	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	10	-2.440000	-0.000635	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	20	-1.370000	-0.000357	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	30	-0.320000	-0.000083	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	40	-4.510000	-0.001174	PASS
N77-370 0-3980	30	60	DFT-QPSK	M	Outer_Full	NV	50	-1.280000	-0.000333	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-4.570000	-0.001190	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-0.940000	-0.000245	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-3.490000	-0.000909	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	0	-2.069999	-0.000539	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	10	-2.410000	-0.000628	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	20	-8.029999	-0.002091	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	30	-2.330000	-0.000607	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	40	-7.850000	-0.002043	PASS
N77-370 0-3980	30	60	DFT-16QAM	M	Outer_Full	NV	50	-0.910000	-0.000237	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-30	2.740000	0.000694	PASS

N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-1.530000	-0.000387	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-2.740000	-0.000694	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	0	0.030000	0.000008	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	10	4.370000	0.001106	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	20	-4.840000	-0.001225	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	30	2.530000	0.000641	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	40	-3.380000	-0.000856	PASS
N77-370 0-3980	30	60	DFT-QPSK	H	Outer_Full	NV	50	1.250000	0.000316	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-2.730000	-0.000691	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-0.010000	-0.000003	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-5.100000	-0.001291	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	0	2.460000	0.000623	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	10	-3.630000	-0.000919	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	20	-5.810000	-0.001471	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	30	-4.870000	-0.001233	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	40	-0.150000	-0.000038	PASS
N77-370 0-3980	30	60	DFT-16QAM	H	Outer_Full	NV	50	0.030000	0.000008	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-30	-3.500000	-0.000937	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-20	-1.460000	-0.000391	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	-10	-6.190000	-0.001657	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	0	-0.900000	-0.000241	PASS

N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	10	-10.050000	-0.002691	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	20	-1.280000	-0.000343	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	30	-5.570000	-0.001491	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	40	-8.570000	-0.002295	PASS
N77-370 0-3980	30	70	DFT-QPSK	L	Outer_Full	NV	50	-8.550000	-0.002289	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-30	-4.430000	-0.001186	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-20	-5.100000	-0.001365	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	-10	-2.560000	-0.000685	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	0	-4.750000	-0.001272	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	10	-5.810000	-0.001556	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	20	-7.580000	-0.002029	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	30	-7.700000	-0.002062	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	40	-6.400000	-0.001714	PASS
N77-370 0-3980	30	70	DFT-16QAM	L	Outer_Full	NV	50	-1.300000	-0.000348	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-30	3.580000	0.000932	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-20	-3.260000	-0.000849	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	-10	-6.220000	-0.001620	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	0	-5.340000	-0.001391	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	10	-6.070000	-0.001581	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	20	-5.910000	-0.001539	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	30	-0.780000	-0.000203	PASS

N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	40	-2.900000	-0.000755	PASS
N77-370 0-3980	30	70	DFT-QPSK	M	Outer_Full	NV	50	-1.100000	-0.000286	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-30	-3.140000	-0.000818	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-20	-5.280000	-0.001375	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	-10	1.260000	0.000328	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	0	-4.870000	-0.001268	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	10	-3.520000	-0.000917	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	20	-4.550000	-0.001185	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	30	-1.740000	-0.000453	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	40	-0.780000	-0.000203	PASS
N77-370 0-3980	30	70	DFT-16QAM	M	Outer_Full	NV	50	-3.710000	-0.000966	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-30	-3.440000	-0.000872	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-20	3.660000	0.000928	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	-10	-3.690000	-0.000935	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	0	0.480000	0.000122	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	10	0.720000	0.000183	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	20	-0.210000	-0.000053	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	30	-0.590000	-0.000150	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	40	4.030000	0.001021	PASS
N77-370 0-3980	30	70	DFT-QPSK	H	Outer_Full	NV	50	-6.220000	-0.001577	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-30	-1.970000	-0.000499	PASS

N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-20	3.350000	0.000849	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	-10	0.410000	0.000104	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	0	-4.300000	-0.001090	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	10	1.060000	0.000269	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	20	-1.340000	-0.000340	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	30	-2.390000	-0.000606	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	40	0.320000	0.000081	PASS
N77-370 0-3980	30	70	DFT-16QAM	H	Outer_Full	NV	50	3.580000	0.000907	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-2.420000	-0.000647	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-7.920000	-0.002118	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-1.620000	-0.000433	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	0	-3.040000	-0.000813	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	10	-3.550000	-0.000949	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	20	-3.050000	-0.000816	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	30	-6.660000	-0.001781	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	40	2.150000	0.000575	PASS
N77-370 0-3980	30	80	DFT-QPSK	L	Outer_Full	NV	50	-3.390000	-0.000906	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-3.370000	-0.000901	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-2.620000	-0.000701	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-5.100000	-0.001364	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	0	-6.370000	-0.001703	PASS

N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	10	-1.800000	-0.000481	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	20	-1.640000	-0.000439	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	30	-7.150000	-0.001912	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	40	-1.990000	-0.000532	PASS
N77-370 0-3980	30	80	DFT-16QAM	L	Outer_Full	NV	50	-4.640000	-0.001241	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-1.570000	-0.000409	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-3.490000	-0.000909	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-3.690000	-0.000961	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	0	-6.800000	-0.001771	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	10	-7.300000	-0.001901	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	20	-2.950000	-0.000768	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	30	-4.110000	-0.001070	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	40	0.790000	0.000206	PASS
N77-370 0-3980	30	80	DFT-QPSK	M	Outer_Full	NV	50	-5.220000	-0.001359	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-3.820000	-0.000995	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-4.830000	-0.001258	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-1.000000	-0.000260	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	0	-9.790000	-0.002549	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	10	-9.270000	-0.002414	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	20	-1.820000	-0.000474	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	30	-5.510000	-0.001435	PASS

N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	40	0.570000	0.000148	PASS
N77-370 0-3980	30	80	DFT-16QAM	M	Outer_Full	NV	50	-4.870000	-0.001268	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-5.290000	-0.001343	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-20	2.490000	0.000632	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-4.900000	-0.001244	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	0	0.190000	0.000048	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	10	-5.180000	-0.001315	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	20	-11.240000	-0.002853	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	30	-6.400000	-0.001624	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	40	-5.100000	-0.001294	PASS
N77-370 0-3980	30	80	DFT-QPSK	H	Outer_Full	NV	50	1.840000	0.000467	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-2.089999	-0.000530	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-2.870000	-0.000728	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-1.360000	-0.000345	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	0	-4.670000	-0.001185	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	10	-5.220000	-0.001325	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	20	-1.780000	-0.000452	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	30	-0.660000	-0.000168	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	40	0.580000	0.000147	PASS
N77-370 0-3980	30	80	DFT-16QAM	H	Outer_Full	NV	50	0.680000	0.000173	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-3.300000	-0.000881	PASS

N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-4.550000	-0.001215	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-2.920000	-0.000780	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	0	-7.900000	-0.002109	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	10	-1.260000	-0.000336	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	20	-4.040000	-0.001079	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	30	0.030000	0.000008	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	40	-4.160000	-0.001111	PASS
N77-370 0-3980	30	90	DFT-QPSK	L	Outer_Full	NV	50	-4.080000	-0.001089	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-1.420000	-0.000379	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-7.000000	-0.001869	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-2.300000	-0.000614	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	0	-0.980000	-0.000262	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	10	-4.059999	-0.001084	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	20	-6.050000	-0.001615	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	30	1.840000	0.000491	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	40	-5.120000	-0.001367	PASS
N77-370 0-3980	30	90	DFT-16QAM	L	Outer_Full	NV	50	-2.870000	-0.000766	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-2.790000	-0.000727	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-6.130000	-0.001596	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-3.240000	-0.000844	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	0	-2.410000	-0.000628	PASS

N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	10	-6.010000	-0.001565	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	20	-5.900000	-0.001536	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	30	-3.620000	-0.000943	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	40	-4.470000	-0.001164	PASS
N77-370 0-3980	30	90	DFT-QPSK	M	Outer_Full	NV	50	-3.950000	-0.001029	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-4.040000	-0.001052	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-20	0.320000	0.000083	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-4.440000	-0.001156	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	0	-0.760000	-0.000198	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	10	-2.160000	-0.000563	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	20	-3.620000	-0.000943	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	30	-6.160000	-0.001604	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	40	-3.660000	-0.000953	PASS
N77-370 0-3980	30	90	DFT-16QAM	M	Outer_Full	NV	50	-4.870000	-0.001268	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-30	6.070000	0.001543	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-2.550000	-0.000648	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	-10	0.760000	0.000193	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	0	-5.120000	-0.001301	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	10	-4.960000	-0.001260	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	20	-10.100000	-0.002567	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	30	0.450000	0.000114	PASS

N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	40	-4.230000	-0.001075	PASS
N77-370 0-3980	30	90	DFT-QPSK	H	Outer_Full	NV	50	-7.190000	-0.001827	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-5.610000	-0.001426	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-3.010000	-0.000765	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-5.470000	-0.001390	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	0	-2.260000	-0.000574	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	10	-1.480000	-0.000376	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	20	-6.110000	-0.001553	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	30	-4.110000	-0.001044	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	40	-3.640000	-0.000925	PASS
N77-370 0-3980	30	90	DFT-16QAM	H	Outer_Full	NV	50	-2.330000	-0.000592	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-2.370000	-0.000632	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-2.720000	-0.000725	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-5.300000	-0.001413	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	0	-7.090000	-0.001891	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	10	-8.800000	-0.002347	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	20	-2.550000	-0.000680	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	30	-3.980000	-0.001061	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	40	-8.750000	-0.002333	PASS
N77-370 0-3980	30	100	DFT-QPSK	L	Outer_Full	NV	50	-4.200000	-0.001120	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-6.280000	-0.001675	PASS

N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-11.130000	-0.002968	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-2.640000	-0.000704	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	0	-6.970000	-0.001859	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	10	-3.640000	-0.000971	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	20	-9.840000	-0.002624	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	30	-6.880000	-0.001835	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	40	-5.430000	-0.001448	PASS
N77-370 0-3980	30	100	DFT-16QAM	L	Outer_Full	NV	50	-5.590000	-0.001491	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-4.270000	-0.001112	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-0.030000	-0.000008	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-4.190000	-0.001091	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	0	-2.020000	-0.000526	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	10	-0.470000	-0.000122	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	20	-4.099999	-0.001068	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	30	-1.460000	-0.000380	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	40	-5.180000	-0.001349	PASS
N77-370 0-3980	30	100	DFT-QPSK	M	Outer_Full	NV	50	-5.190000	-0.001352	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-5.180000	-0.001349	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-6.290000	-0.001638	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	-10	1.560000	0.000406	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	0	-3.620000	-0.000943	PASS

N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	10	-4.110000	-0.001070	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	20	-4.099999	-0.001068	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	30	-5.180000	-0.001349	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	40	-5.230000	-0.001362	PASS
N77-370 0-3980	30	100	DFT-16QAM	M	Outer_Full	NV	50	-5.460000	-0.001422	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-5.520000	-0.001405	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-0.830000	-0.000211	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	-10	1.520000	0.000387	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	0	-4.560000	-0.001160	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	10	-0.660000	-0.000168	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	20	2.370000	0.000603	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	30	-1.020000	-0.000260	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	40	-5.530000	-0.001407	PASS
N77-370 0-3980	30	100	DFT-QPSK	H	Outer_Full	NV	50	-3.220000	-0.000819	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-0.670000	-0.000170	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-1.460000	-0.000372	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-3.870000	-0.000985	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	0	-6.340000	-0.001613	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	10	-0.580000	-0.000148	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	20	-1.310000	-0.000333	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	30	-3.550000	-0.000903	PASS

N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	40	-0.320000	-0.000081	PASS
N77-370 0-3980	30	100	DFT-16QAM	H	Outer_Full	NV	50	-6.400000	-0.001629	PASS